



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Edgardo R. Hortaleza, et al.

Docket No.: TI-36906

Art Unit: 2811

Serial No: 10/820,620

Filed: 04/07/04

For: Structure and Method for Contact Pads Having Double Overcoat-Protected Bondable Metal Plugs Over Copper-Metallized Integrated Circuits

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

MAILING CERTIFICATE UNDER 37 C.F.R. §1.8(A)

I hereby certify that the above correspondence is being deposited with the U.S. Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

*Karen Vertz*  
Karen Vertz

*7-14-04*  
Date

**RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION**

Dear Sir:

In response to the Notice of Missing Parts dated June 23, 2004 please charge the fee of \$130.00 for the surcharge under 37 CFR 1.27 to Deposit Account No. 20-0668 of Texas Instruments Incorporated.

Please find enclosed the Declaration/Power of Attorney (1 page), an Assignment with Form PTO 1595 and formal drawings for the above-referenced case. The Commissioner is hereby authorized to charge any additional fees which may be required. **This sheet is submitted in triplicate.**

Respectfully submitted,

*Yingsheng Tung*  
Yingsheng Tung  
Attorney for Applicants  
Reg. No. 52,305

Texas Instruments Incorporated  
Mail Station 3999  
P.O. Box 655474  
Dallas, TX 75265  
Phone: (972) 917-5355



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
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APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/820,620	04/07/2004	Edgardo R. Hortaleza	TI-36906

23494  
 TEXAS INSTRUMENTS INCORPORATED  
 P O BOX 655474, M/S 3999  
 DALLAS, TX 75265



CONFIRMATION NO. 8185

## FORMALITIES LETTER



\*OC000000013034781\*

Date Mailed: 06/23/2004

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

07/22/2004 LWONDIM1 00000024 200668 10820620

FILED UNDER 37 CFR 1.53(b)

01 FC:1051 130.00 DA

*Filing Date Granted*Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Replacement drawings in compliance with 37 CFR 1.84 and 37 CFR 1.121 are required. The drawings submitted are not acceptable because:
  - The drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. ( 5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch). See Figures(s) 3,5.
  - The drawings submitted to the Office are not electronically reproducible. Drawing sheets must be submitted on paper, which is flexible, strong, white, smooth, non-shiny, and durable (see 37 CFR 1.84(e)). See Figure(s) 1-5.

SUMMARY OF FEES DUE:

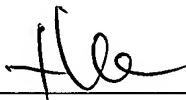
Total additional fee(s) required for this application is **\$130** for a Large Entity

- **\$130** Late oath or declaration Surcharge.

Replies should be mailed to: Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

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*A copy of this notice **MUST** be returned with the reply.*

A handwritten signature in black ink, appearing to be 'fhe', is written over a horizontal line.

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



IFW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Edgardo R. Hortaleza, et al.

Art Unit: 2811

Serial No.: 10/820,620

Examiner: TBD

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LETTER TO THE OFFICIAL DRAFTSPERSON

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Karen Vertz  
Karen Vertz

7-14-04  
Date

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Enclosed are **TWO (2)** sheets of formal drawings for the above-referenced case. Please charge any necessary fees to Deposit Account No. 20-0668 of Texas Instruments Incorporated. This sheet is enclosed in triplicate.

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P.O. Box 655474 M/S 3999  
Dallas, Texas 75265  
Phone: (972) 917-5355

Respectfully submitted,

Yingsheng Tung  
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Attorney for Applicants